

1. Record Nr.	UNINA9910255009603321
Titolo	Advanced Computer Architecture : 11th Conference, ACA 2016, Weihai, China, August 22-23, 2016, Proceedings // edited by Junjie Wu, Lian Li
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2016
ISBN	981-10-2209-7
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XII, 211 p. 121 illus.)
Collana	Communications in Computer and Information Science, , 1865-0929 ; ; 626
Disciplina	004.22
Soggetti	Microprocessors Computer software—Reusability Architecture, Computer Computer system failures Processor Architectures Performance and Reliability Computer System Implementation System Performance and Evaluation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Processors and circuits -- High performance computing -- GPUs and accelerators -- Cloud and data centers -- Energy and reliability -- Intelligence computing and mobile computing.
Sommario/riassunto	This book constitutes the refereed proceedings of the 11th Annual Conference on Advanced Computer Architecture, ACA 2016, held in Weihai, China, in August 2016. The 17 revised full papers presented were carefully reviewed and selected from 89 submissions. The papers address issues such as processors and circuits; high performance computing; GPUs and accelerators; cloud and data centers; energy and reliability; intelligence computing and mobile computing.